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03/20/02  
**PATENT**  
Attorney Docket No. CTX-070  
(1545/123)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Technology Center 2100

APPLICANT(S): Collins  
SERIAL NO.: 09/866,374 GROUP NO.: 2152  
FILING DATE: May 25, 2001 EXAMINER: Not Yet Assigned  
TITLE: Adapting Graphical Data, Processing Activity To Changing Network Conditions

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 8th day of February, 2002.

  
Lea M. McDonald

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Second Supplemental Information Disclosure Statement (2 pgs.);
3. Second Supplemental Form PTO-1449 (1 pg.);
4. Copies of Cited References A51-A56, B10-B11 & C7-C8; and
5. Return Receipt Postcard.

BEHRAKIS\1545\123.2272801\_1



TRANSMITTAL  
FORM

Application Serial Number	09/866,374
Filing Date	May 25, 2001
First Named Inventor	Collins
Group Art Unit	2152
Examiner Name	Not Yet Assigned
Attorney Docket No.	CTX-070
Patent No.	Not applicable
Issue Date	Not applicable

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <ul style="list-style-type: none"> <li><input type="checkbox"/> Formal Drawing(s)</li> </ul>	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <li><input type="checkbox"/> Appeal Brief (in triplicate)</li> </ul>
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]</li> </ul>	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <li><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)</li> </ul>	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Return Receipt Postcard</li> <li><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8</li> </ul>
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Terminal Disclaimer</li> </ul>	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <ul style="list-style-type: none"> <li><input type="checkbox"/> Additional Enclosure(s) (please identify below)</li> </ul>
<input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Second Supplemental Form PTO-1449</li> <li><input checked="" type="checkbox"/> Copies of IDS Citations A51-A56, B10-B11 &amp; C7-C8</li> </ul>	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> CD(s) for large table or computer program</li> </ul>	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance <ul style="list-style-type: none"> <li><input type="checkbox"/> Request for Certificate of Correction               <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul> </li> </ul>	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>		

CORRESPONDENCE ADDRESS

SIGNATURE BLOCK

Direct all correspondence to: Patent Administrator  
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Date: February 8, 2002  
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Tel. No.: (617) 248-7690  
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Respectfully submitted,

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Boston, MA 02110



PATENT  
Attorney Docket No. CTX-070  
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APPLICANT(S):

Collins

SERIAL NO.:

09/866,374

GROUP NO.:

2152

FILING DATE:

May 25, 2001

EXAMINER:

Not Yet Assigned

TITLE:

Adapting Graphical Data, Processing Activity To Changing Network  
Conditions

Assistant Commissioner for Patents  
Washington, D.C. 20231

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filings date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and

the requisite Statement is below, **OR**

the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

(3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**

the requisite Statement is below, **AND**

the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

#### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or

2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Elias C. Behrakis  
Agent for Applicant  
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High Street Tower  
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Date: February 8, 2002  
Reg. No. 47,416

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Fax No.: (617) 248-7100



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FORM PTO - 1449		ATTORNEY DOCKET NO.: CTX-070					
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Collins SERIAL NO.: 09/866,374 FILING DATE: May 25, 2001 GROUP: 2152					

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A51	5,241,625	8/31/93	Epard et al.	395	163	11/27/90
	A52	5,864,678	1/26/99	Riddle	395	200.65	5/8/96
	A53	5,961,588	10/5/99	Cooper et al.	709	203	2/21/97
	A54	5,968,132	10/19/99	Tokunaga et al.	709	247	1/27/97
	A55	5,983,190	11/9/99	Trower, II et al.	704	276	5/19/97
	A56	6,014,133	1/11/00	Yamakado et al.	345	199	3/11/97

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B10	0 818 753 A2	1/14/98	EP	9	20	7/9/97	N	Y
	B11	2 323 946 A	10/7/98	GB	17	30	4/4/97	N	Y

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C7	Freeman, H., "A Scheme For the Efficient Encoding of Graphical Data for Communication and Information Processing", Proceedings of the Electronics Congress- Advance In Electronics, Rassegna, IT, pages 340-348, March 24, 1969
	C8	Freeman, H., "Computer Processing of Line-Drawing Images", ACM Computing Surveys, New York, NY, US, vol. 6, no. 1, pages 57-97, March 1974

EXAMINER	DATE CONSIDERED